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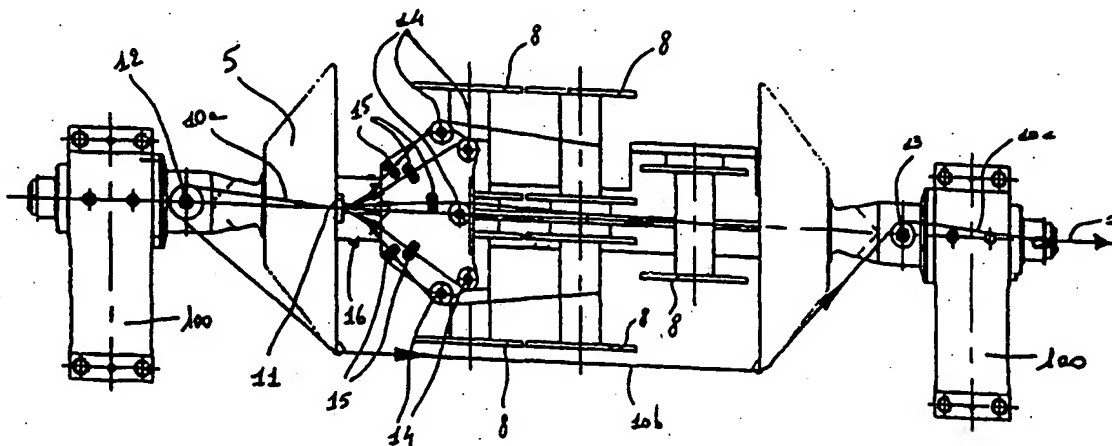
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(54) Title: METHOD AND DEVICE FOR MANUFACTURING A METAL CORD FOR REINFORCING ELASTOMERIC PRODUCTS, PARTICULARLY TYRES



(57) Abstract

Device for manufacturing metal cords to be used particularly for reinforcing composite elastomeric products, comprising: a supporting structure (100); a rotor (5) engaged with respect to said supporting structure (100) and rotatable according to a predefined axis; a cradle fastened to said supporting structure (100) according to an oscillation axis which coincides with the rotation axis of the rotor (5); feeding devices operatively fitted on said cradle to feed several elementary wires from the respective feeding spools (8), said elementary wires being driven onto said rotor (5) according to a stranding path with sections (10A, 10C) coinciding with the rotation axis of the rotor (5) and with a central section (10B) distanced from said rotation axis; at least one preforming device (15) operatively engaged with the cradle and operating on one of said elementary wires in a section upstream with respect to the first end section (10A) of the stranding path. Furthermore, said at least one preforming device (15) is suitable for providing said elementary wire with a substantially sinusoidal formation without sharp edges.